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Introduction

Cumulative indexes greatly increase the usefulness of journals. Therefore, the Publications Committee of the American Physiological Society recommended the preparation of subject and author indexes for the *American Journal of Physiology* (1952–1975) and the *Journal of Applied Physiology* (1948–1975). After examining several methods of preparation it was decided to produce the subject indexes by merging the existing volume indexes and to produce the author indexes by combining the tables of contents. A computer and phototypesetter were used to achieve economy and quality printing. The indexes are being distributed to the 1976 subscribers of each journal to achieve maximum distribution and spread the cost equitably; however, they may also be purchased separately.

The author indexes include all of the authors' names for a particular article, complete title, volume number, and initial page number of the article. Co-authors are listed alphabetically with a *see* reference to the first author. In the subject indexes main headings are printed in bold face and secondary headings in regular type. *See* and *see also* cross-references are included.

The computer program was designed by Science Press. Magnetic tapes were prepared and subsequently run on a photocomposer; pages were produced directly on photographic paper. Printing of the indexes was by offset at Waverly Press, Inc.

Stephen R. Geiger, Publications Manager and Executive Editor, organized the project, which was coordinated by Brenda B. Rauner. Constantine J. Gillespie of the National Institutes of Health Library served as consultant indexer and Lynda L. Richards and Loretta F. Saltzman read proof.

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Cumulative indexes greatly increase the usefulness of journals. Therefore, the Publications Committee of the American Physiological Society recommended the preparation of subject and author indexes for the *American Journal of Physiology* (1952–1975) and the *Journal of Applied Physiology* (1948–1975). After examining several methods of preparation it was decided to produce the subject indexes by merging the existing volume indexes and to produce the author indexes by combining the tables of contents. A computer and phototypesetter were used to achieve economy and quality printing. The indexes are being distributed to the 1976 subscribers of each journal to achieve maximum distribution and spread the cost equitably; however, they may also be purchased separately.

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